Nixon & Vanderhye P C. (10/99) (Domestic Assigned) Page 1

#### RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

□ is	ification of which (check attached hereto	applicable box(s)):	TE LIBERG AND MET	TODS OF WAKING S	AME	
⊠ wa	as filed on as filed as PCT Internation	April 30, 2001 onal application No.	as U.S. Application	Serial No. Unass on	signed	(Atty. Dkt. No. 1005-180)
I hereby amendm defined i listed bel which pri Priority F	state that I have reviewed lent referred to above. In 37 C.F.R. 1 56. I here low and have also identificity is claimed or, if no foreign Application Numb	application) was amended and understand the con acknowledge the duty to do by claim foreign priority be fied below any foreign app priority is claimed, before the accordance of the control of the contr	tents of the above identification for patent C lication for patent or invite filling date of this ap	tified specification, in ffice all information k 119/365 of any foreignetor's certificate har plication:	nown to me to be mgn application(s) for ving a filing date be	as amended by any naterial to patentability as patent or inventor's certificate fore that of the application on Day/Month/Year Filed
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I hereby Prior U.S	claim the benefit under 3 S./PCT Application(s): ion Serial No. 09/139,081	35 U.S.C. 120/365 of all pri	or United States and P Day/Month/Year August 24 19	Filed	lications listed abov	e or below.  Status: patented pending, abandoned Pending
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1.	Inventor's Signature:	Mu thew Matthew (first)	B. /6	Fay HOY HOY (las)	•	5/18/6/ USA (citizenship)
	Residence: (city) Mailing Address: (Zip Code)	Brownstown Township 24343 Curtis Drive, Bro 48134	wnstown Township. MI	(state/country)	MI	(Guzerany)
2.	Inventor's Signature:				Date:	
	Inventor:	Bobby	J.	BAIL		USA
	Residence: (city)	(first) Candler	-MI	(last	•	(citizenship)
	Mailing Address: (Zip Code)	117 Queen Road, Cand 28715	ler, NC	_ (state/country)	NC	
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 $oxed{\boxtimes}$  See attached sheet(s) for additional inventor(s) information!!

# RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3.	Inventor's Signature:				Date:	
	Inventor:	Stanley	A.	McINTOSH		USA
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Candler		(state/country) NC		(Crazerisinp)
	Mailing Address:	348 Dogwood Road, Car	naler, NC	110	·····	······································
	(Zip Code)	28715				
4.	Inventor's Signature:				Date:	
	Inventor:	Phillip	Ε.	WILSON	Date	1104
		(first)	MI	(last)		USA
	Residence: (city)	Asheville	****	(state/country) NC		(citizenship)
	Mailing Address:	152 Meadow Lake Road	Asheville NC	(State/codificy) NC	····	
	(Zip Code)	28803	7 CHOTIC VIIIC, 110			
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5.	Inventor's Signature:			•	D-4	
	Inventor:	Gary	W.	SHOPE	Date:	
		(first)	MI	SHORE		USA
la de	Residence: (city)	Asheville	1911	(last)		(citizenship)
	Mailing Address:	7 Mountain Site Lane, As	hould NC	(state/country) NC		
==	(Zip Code)	28803	HEVINE, NC			
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Nixon & Vanderhye P C. (10/99) (Domestic Assigned) Page 1

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he specification of which (check applicable box(s)):	matter	Which is claimed and for t	DYED SHEATH/CC	ORE FIBERS AND MET		AKING SAME		
As filed on April 30. 2001 as U.S. Application Serial No. Unassigned (Atty, Dkt. No. 1005-180) was filed as PCT International application No. and (if applicable to U.S. or PCT application) was amended on hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any immediate the object of above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as fetned in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 30 LiS.C. 119/365 of any foreign application (s) for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of his property is claimed. He fore the filing date of this application:  **Priority Foreign Application Number**  **Country**  **Day:*Month/Year**  **Country**  **Day:*Month/Year**  **Day:*Month/Year**  **Priority Foreign Application Number**  **Day:*Month/Year**  **Country**  **Day:*Month/Year**  **Day:*Month/Year**  **Priority Foreign Number**  **Day:*Month/Year**  **Day:*Month/Year**  **Day:*Month/Year**  **Priority Foreign Number**  **Day:*Month/Year**  **Day:*Month/Year**  **Priority Foreign Number**  **Day:*Month/Year**  **Day:*Month/Year**  **Priority Foreign Number**  **Priority Foreign Number**  **Priority Foreign Number**  **Priority Foreign Number**  **Priority Foreign Nu	the spe	cification of which (check						
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Address:  Inventor's Signature: Inventor: Inve								
De true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or morisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the properties of the owner(s) hereof. I hereby ask that all communications in this matter be directed to:    Inventor   North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000.   Inventor   Signature:	0 1000			1149451 27, 11				rending
De true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or morisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the properties of the owner(s) hereof. I hereby ask that all communications in this matter be directed to:    Inventor   North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000.   Inventor   Signature:	hereb	v declare that all stateme	ots made herein of my ow	n knowledne are true a	nd that all eta	temente mada e	n information	and hourst are holiewed to
Inventor's Signature: Inventor: Mailing Address: (Zip Code) Mailing Address: Inventor's Signature: Inventor's	e true	and further that these st	atements were made with	the knowledge that will	lful falca etate	mente and the l	ika sa mada 1	era punichable by fine or
And on behalf of the owner(s) hereof. I hereby ask that all communications in this matter be directed to:  Inventor's Signature: Inventor: Inventor:  Matthew Inventor:  Matthew Inventor:  Mailing Address: (Zip Code)  Inventor:  Inventor:  Matthew Inventor:  Ma	moriso	nment, or both, under Se	ction 1001 of Title 18 of th	ne Limited States Code :	and that such	willful false stati	emente may	ennardize the validity of the
Inventor's Signature: Inventor: Inve	applica	tion or any patent issued	thereon. And on behalf o	f the owner(s) hereof	hereby ask th	nat all communic	ations in this	matter he directed to:
Inventor's Signature: Inventor:  Matthew  (first)  Mil (last)  Residence: (city)  Mailing Address:  (Zip Code)  Inventor's Signature:  Inventor's Signature:  Matthew  (first)  MI (last)  (citizenship)  Mil (last)  (citizenship)	NOXIV	& VANDERHYE P.C., 11	00 North Glebe Rd., 8th	Floor, Arlington, VA 2	2201-4714. ti	elephone numb	er (703) 816	4000
Inventor:    Matthew   B.   HOYT   USA	<u>L</u> å					oroprioric ridiria	ici (700) 510	4000.
Inventor:    Matthew   B.   HOYT   USA	-							
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Inventor:    Matthew   B.   HOYT   USA		Inventor's Signature:					Date:	
Residence: (city) Mailing Address: (Zip Code)  Inventor's Signature: Inventor  Residence: (city) Residence: (city) Mailing Address:  Inventor's Signature: Inventor  Residence: (city) Mailing Address:  Inventor  Residence: (city) Mailing Address:  117 Queen Road. Candler. NC		Inventor:	Matthew	B.		HOYT		IISA
Residence: (city) Mailing Address:  (Zip Code)  Assidence: (city) Mailing Address:  (Zip Code)  Assidence: (city)  Brownstown Township  (State/country)  Assidence: (city)  Residence: (city) Mailing Address:  117 Queen Road. Candler. NC				_				
Mailing Address: (Zip Code)  48134  Inventor's Signature: Inventor  Bobby (first)  Residence: (city) Mailing Address:  117 Queen Road. Candler. NC		Residence: (city)	(··· = -)		(etato/co			(Citizeriship)
Czip Code   48134						Citity/ ivii		
Inventor's Signature:    Inventor's Signature:		•		OWNSTOWN TOWNSHID, IV	41	<del></del>		
Inventor Bobby ( J. BAILAY — USA (first) MI (last) (citizenship)  Residence: (city) Candler (state/country) NC  Mailing Address: 117 Queen Road. Candler. NC		(Zip Code)	40134					
Inventor Bobby ( J. BAILAY — USA (first) MI (last) (citizenship)  Residence: (city) Candler (state/country) NC  Mailing Address: 117 Queen Road. Candler. NC	,	Investorie Signature	V 73M	Λ	1)	$c \circ c$	_ 1/2	NAU 2
(first) MI (last) (crtizenship)  Residence: (city) Candler (state/country) NC  Mailing Address: 117 Queen Road. Candler. NC		J	A GOOP			unica,	Date: V	
Residence: (city) Candler (state/country) NC  Mailing Address: 117 Queen Road. Candler. NC		inventor.	, ,		_			- USA
Mailing Address: 117 Queen Road. Candler. NC		Desidence ( 6.)		<b>-</b> MI		(		(citizenship)
					(state/co	untry) NC		
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See attached sheet(s) for additional inventor(s) information!!

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Nixon & Vanderhye P.C. (10/99) (Domestic Assigned)..........Page 2

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3.	Inventor's Signature: Inventor:	0)			Date:	
	mventor.	Stanley	A.	McINTOSH		USA
	Decidence (s.b.)	(first)	Mi	(last)		(citizenship)
	Residence: (city)	Candler		(state/country) NC		(41.112.112.114)
	Mailing Address:	348 Dogwood Road, Candi	er, NC			
	(Zip Code)	28715			***************************************	
4.	Inventor's Signature:				5.	
	Inventor:	Phillip	E.	1477.00	_ Date:	
		(first)		WILSON		USA
	Residence: (city)	Asheville	MI	(last)		(citizenship)
	Mailing Address:			(state/country) NC		
		152 Meadow Lake Road, A	sneville. NC			
	(Zip Code)	28803		-		
5.	Inventor's Signature:			•	2	•
	Inventor:	Gary	W.	011000	Date:	
5 2		(first)	MI	SHORE		USA
<u>Ļ</u> å	Residence: (city)	Asheville	IVII	(last)		(citizenship)
	Mailing Address:			(state/country) NC		
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Nixon & Vanderhye P C. (10/99) (Domestic Assigned) Page 1

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	cification of which (check	applicable box(s)):	· · · · · · · · · · · · · · · · · · ·				
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l hereby	declare that all statemen	to made have at a constant					
he tribe.	and further that these ate	is made nerein of my own	knowledge are true and	that all state	ements made	on information	on and belief are believed to
NIXON 8	VANDERHYE P.C. 11	hereon. And on behalf of 300 North Glebe Rd., 8th F	ine owner(s) nereof. I no	ereby ask tha	t all commur	nications in th	is matter be directed to:
17		oo North Glebe Ad., 8 P	loor, Anington, VA 222	201-4714, tel	ephone nun	nber (703) 81	6-4000.
1.3							
7,1							
1.	Inventor's Signature:					Date:	
	Inventor:	Matthew	В.		HOYT	Date	USA
		(first)	MI		(last)		
	Residence: (city)	Brownstown Township		(state/cour			(citizenship)
	Mailing Address:	24343 Curtis Drive, Bro	wnstown Township, MI	-	1411		
	(Zip Code)	48134					
					·		
2.	Inventor's Signature:					Date:	
	Inventor:	Bobby	.ليہ		BAILEY	_ Date	
		(first)	MI		(last)		USA
	Residence: (city)	Candler	1741	(state/coun			(citizenship)
	Mailing Address:	117 Queen Road, Cand	ler. NC	, state/cour	(1 y) 1NC	<del></del>	
	(Zip Code)	28715			<del></del>		

See attached sheet(s) for additional inventor(s) information!!

#### RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3.	Inventor's Signature:	Stanley	A Me	MCINTOSH MCINTOSH	Date: $\sqrt{2^3}$	USA
	5	(first)	MI	(last)		(citizenship)
	Residence: (city)	Candler		(state/country) NC		
	Mailing Address:	348 Dogwood Road, 0	Jandler NC			
	(Zip Code)	28715		<del></del>		
4.	Inventor's Signature:				Date:	
	Inventor:	Phillip	€.	WILSON		USA
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Asheville		(state/country) NC		
	Mailing Address:	152 Meadow Lake Ro	ad, Asheville, NC		-	
	(Zip Code)	28803				
_	Incompanie Cinantono					
5.	Inventor's Signature:				Date:	
	Inventor:	Gary	W.	SHORE		USA
1	Danislana (ath )	(first)	MI	(last)		(citizenship)
7	Residence: (city)	Asheville		(state/country) NC	<del></del>	
	Mailing Address:	7 Mountain Site Lane.	Asheville, NC			
<b>a</b>	(Zip Code)	28803	<del></del>			
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Nixon & Vanderhye P C. (10/99) (Domestic Assigned) Page 1

#### RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

			RE FIBERS AND METHOD	S OF MAKING SAME	
the speci	fication of which (check a	applicable box(s)):			
	attached hereto				
	s filed on	April 30, 2001	as U.S. Application Seri		(Atty. Dkt. No. 1005-180)
	s filed as PCT Internation			on	
and (if ap	plicable to U.S. or PCT a	application) was amended	d on		
i hereby s	state that I have reviewed	i and understand the con	stante of the above identifier	specification, including the c	nime, as amonded by any
amendme	ent referred to above. I a	icknowledge the duty to a	tisclose to the Patent Office	all information known to me t	o be material to patentability as
defined in	37 C F.B. 1.56   I bereh	w claim foreign priority be	enefits under 35 H.S.C. 119	(365 of any foreign application	i(s) for patent or inventor's certifical
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	on Serial No.		Day/Month Your Elle		Status: patented
Applicati	09/139,081		Day/Month/Year File	ea	pending, abandoned
# 1	09/139,061		August 24. 1998		Pending
be true; a imprisonn applicatio	nd further that these stat nent, or both, under Sect in or any patent issued th	tements were made with tion 1001 of Title 18 of the tereon. And on behalf of	the knowledge that willful fa e United States Code and the the owner(s) hereof I here	ilse statements and the like so hat such willful false statemen	ormation and belief are believed to be made are punishable by fine or its may jeopardize the validity of the s in this matter be directed to: 03) 816-4000.
MJ.					
1.	Inventor's Signature:			Day	<b></b>
'.	inventor:	Matthew	3.	HOYT Da	
	mveritor.	(first)	D. MI	(last)	USA (criticanabia)
	Residence: (city)	Brownstown Township		(state/country) MI	(citizenship)
	Mailing Address:		ownstown Township, MI	(State/Country) Wil	
	(Zip Code)	48134	Ownstown Township, Wit		
	(Zip Code)	40104			
2.	Inventor's Signature:			Da	te: –
	Inventor:	Bobby	ــا.	BAILEY	USA
		(first)	MI	(last)	(citizenship)
	Residence: (city)	Candler		(state/country) NC	. = ,,,
	Mailing Address:	117 Queen Road, Can	dler. NC	-	
	(Zip Code)	28715			

igtieq See attached sheet(s) for additional inventor(s) information!!

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## RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3.	Inventor's Signature:				Date:	
	Inventor:	Stanley	Α.	McINTOSH		USA
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Candler		(state/country) NC		,,,
	Mailing Address:	348 Dogwood Road, Cand	ller, NC			
	(Zip Code)	28715		<del></del>		
4.	Inventor's Signature:	VPIXEL	12		Date: /	7 June 2001
	Inventor:	Philip	Ε.	WILSON		USA
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Asheville		(state/country) NC		· ·
	Mailing Address:	152 Meadow Lake Road, A	Asheville, NC			
	(Zip Code)	28803				
_	t			•		
o.	Inventor's Signature:				Date:	
	Inventor:	Gary	W.	SHORE		USA
<b>j.</b> 4		(first)	MI	(last)		(citizenship)
,=≈,	Residence: (city)	Asheville		(state/country) NC		
1,	Mailing Address:	7 Mountain Site Lane, Ash	eville, NC			
1111	(Zip Code)	28803				
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Nixon & Vanderhye P C. (10/99) (Domestic Assigned) Page 1

#### RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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matter w	lich is claimed and for w	DYED SHEATH/COR		ODS OF MAKIN	G SAME	
is wa	fication of which (check attached hereto is filed on is filed as PCT Internatio oplicable to U.S. or PCT a	April 30, 2001	as U.S. Application	Serial No. Ur or	nassigned	(Atty. Dkt. No. 1005-180)
amendm defined in listed bel which pri	ent referred to above. I a n 37 C.F.R. 1.56. I hereb ow and have also identifi	by claim foreign priority ber led below any foreign appli priority is claimed, before th	sclose to the Patent O refits under 35 U.S.C. cation for patent or inv	ffice all information 119/365 of any for entor's certificate	on known to me to preign application(	tims, as amended by any be material to patentability as s) for patent or inventor's certificat te before that of the application or Day/Month/Year Filed
	claim the benefit under 3 Application Number	5 U.S.C. §119(e) of any Ui	nited States provisions Date/Month/Year		sted below.	
Prior U.S	claim the benefit under 3 5./PCT Application(s): ion Serial No. 09/139,081	5 U.S.C. 120/365 of all prio	or United States and P  Day/Month/Year  August 24, 19	Filed	applications listed	above or below. Status: patented pending, abandoned Pending
be true; a imprison application 8  Line 12  Lin 12  Line	ind further that these sta ment, or both, under Sec on or any patent issued t	tements were made with thation 1001 of Title 18 of the	le knowledge that willf United States Code al ne owner(s) hereof, I h	ul false statemen nd that such willfu Jereby ask that al	ts and the like so a Il false statements I communications	mation and belief are believed to made are punishable by fine or s may jeopardize the validity of the in this matter be directed to:  3) 816-4000.
1. <sup>Mj</sup>	Inventor's Signature:	Matthew	В.		Date	: USA
	Residence: (city) Mailing Address: (Zip Code)	(first) Brownstown Township 24343 Curtis Drive, Brov 48134	MI	(state/country	(last)	(critizenship)
2.	Inventor's Signature: Inventor:	Bobby	J.	E	Date Date	- USA
	Residence: (city) Mailing Address. (Zip Code)	(first) Candler 117 Queen Road, Cand 28715	er. NC	(state/country	(last) ) NC	(citizenship)

igtimes See attached sheet(s) for additional inventor(s) information!!

Nixon & Vanderhye P.C. (10/99) (Domestic Assigned)..........Page 2

### RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3.	Inventor's Signature:				Date:		
	Inventor:	Stanley (first)	A. MI	MciNTOSH (last)	-		USA zenship)
	Residence: (city)	Candler		(state/country) NC		(3.1	20.101.11
	Mailing Address:	348 Dogwood Road, C	andler, NC			····	
	(Zip Code)	28715					
4.	Inventor's Signature:				Date:		
	Inventor:	Phillip	E.	WILSON	-		USA
		(first)	MI	(last)			zenship)
	Residence: (city)	Asheville		(state/country) NC			1-,
	Mailing Address:	152 Meadow Lake Roa	ad, Asheville, NC				
	(Zip Code)	28803				<u> </u>	
5.	Inventor's Signature:	/ Day	W. Shore	•	Date:		8, 2001
	Inventor:	Gary	W.	SHORE	_		USA
L		(first)	MI	(last)		(citi	zenship)
ŕ	Residence: (city)	Asheville		(state/country) NC			
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FOR ADDITIONAL INVENTORS, check box 🔲 and attach sheet with same information and signature and date for each.